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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Ian Robinson
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	NG(ST)-6564

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SL/		US- 2002/0101935 A1	08/01/02	Wright, et al.	
/SL/		US- 2002/0101936 A1	08/01/02	Wright, et al.	
/SL/		US- 2002/0172231 A1	11/21/02	Claxton, et al.	
/SL/		US- 5,249,201	09/28/93	Posner, et al.	
/SL/		US- 5,680,388	10/21/97	Kahre	
/SL/		US- 5,838,675	11/17/98	Rauscher	
/SL/		US- 6,291,924 B1	09/18/01	Lau, et al.	
/SL/		US- 6,404,783 B1	06/11/02	Cimini, Jr., et al.	
/SL/		US- 6,442,214 B1	08/27/02	Boleskei, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	/Siu Lee/	Date Considered	02/28/2007
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Substituted for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	Unknown		
		Filing Date	Herewith		
		First Named Inventor	Ian Robinson		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet		of		Attorney Docket Number	NG(ST)-6564

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/SL/	1	Huang, et al., "Technique for Alleviating Dyanmica-Range Requirements for Wideband Software Radio Receiver", Institute for Communications Research (ICR), p.1-6	

Examiner Signature	/Siu Lee/	Date Considered	02/28/2007
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number		10/700,310	
				Filing Date		31 October 2003	
				First Named Inventor		Ian Robinson	
				Art Unit		Unknown	
				Examiner Name		Unknown	
Sheet	1	of	1	Attorney Docket Number		NG(ST)6564	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if Known)	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/SL/		US-5,914,933	06-22-1999	Cimini, et al.	*Abstract* *Figures 1A,2 *Claims 1-13* *Col. 2, line 63-67* *Col. 3, line 1-67* *Col. 4, lines 1-56*
/SL/		US-6,131,016	10-10-2000	Greenstein, et al.	*Abstract* *Figure 2A* *Col. 3, line 33-67* *Claim 1*
/SL/		US-6,331,837 B1	12-18-2001	Shattil	*Abstract* *Figures 11A, 11B, 11C, 12* *Col. 13, line 37-67* *Col. 14, line 26-42*
/SL/		US-2002/0176510 A1	11-28-2002	Laroia	*Abstract* *Figures 1, 3A, 3B* *Claim 1* *¶ 0002, 0006, 0007, 0012, 0039, 0040, 0042, 0043, 0055-0059*

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code-Number-Kind Code (If Known)				
/SL/		EP 0 831 627 A2	03-25-1998	AT & T Corp.	*Abstract* *Col. 3, line 34-49* *Col. 4, line 37-58*	
/SL/		EP 0 929 161 A2	07-14-1999	Lucent Technologies Inc.	*Abstract* *Figures 4-11* *¶ 0026-0049* *Claims 1-3, 6-8*	

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/SL/		International Search Report for corresponding PCT/US2004/035983, completed 02-03-2005 by A. Mier of the European Patent Office	
/SL/		LEONARD J. CIMINI, JR., and NELSON R. SOLLENBERGER; "OFDM with Diversity and Coding for High-Bit-Rate Mobile Data Applications", XP-000856378; AT&T Labs-Research; pp 247-254	
Examiner Signature	/Siu Lee/	Date Considered	02/28/2007

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